

In The Claims:

Claims 1-4 (canceled)

5. (original) A final plated layer with low lead content, comprising:

tin as the majority component in weight;

lead of 25 to 100,000 ppm in weight;

thallium of 10 to 5,500 ppm in weight; and

iron of 10 to 5,500 ppm in weight.

6. (original) The final plated layer of claim 5, wherein the final plated layer has a melting point of 183 to 232 °C.

7. (original) The final plated layer of claim 5, wherein the lead has 25 to 50,000 atoms per cube meter of the composition.

8. (original) The final plated layer of claim 5, wherein the thallium has 10 to 2,500 atoms per cube meter of the composition.

9. (original) The final plated layer of claim 5, wherein the iron has 10 to 2,500 atoms per cube meter of the composition.